

Converting Colors

Hex(2F082E)

Have a look what the booklet for
Hex(2F082E) contains.

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Color

Hex(2F082E)

Conversions

Conversions Part 1

Format	Color
Hex	2F082E
RGB	47, 8, 46
RGB Percent	18%, 3%, 18%
CMY	0.8157, 0.9686, 0.8196
CMYK	0.00, 0.83, 0.02, 0.82
HSL	302°, 71%, 11%
HSV	302°, 83%, 18%
XYZ	1.7523, 0.9753, 2.6807
YIQ	23.9930, 11.0460, 20.0860

Conversions

Conversions Part 2

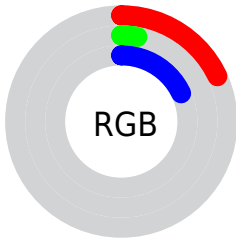
Format	Color
RYB	47, 8, 46
Decimal	3082286
CIELab	8.78, 25.26, -15.45
CIELCh	9, 29.611, 328.546
Yxy	0.9753, 0.3240, 0.1803
Android (android.graphics.Color)	4281272366 (0xFF2F082E)
YUV	23.9930, 10.8495, 20.1771
Hunter-Lab	9.8755, 14.3900, -9.1811

Details

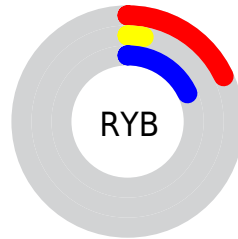
The Hex color **2F082E** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **082F09**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **5F355C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2F032E**, and if you desaturate by 10%, it is **2F0D2E**.

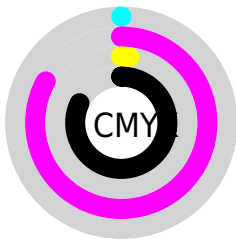
Distribution



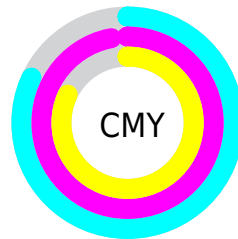
- Red (18%)
- Green (3%)
- Blue (18%)



- Red (18%)
- Yellow (3%)
- Blue (18%)



- Cyan (0%)
- Magenta (83%)
- Yellow (2%)
- Black (82%)



- Cyan (82%)
- Magenta (97%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F082E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 2F082E by changing the saturation by 10% instead.

 2F082E

 2F082E

 FFECFF

 1B001A

 5F355C

 000000

 784D75

 92658E

 AD7EA9

 C999C4

 E5B4E0

 FFCFFD

 2F082E

 2F082E

■ 2F032E

■ 2F0D2E

■ 2F002E

■ 2F112E

■ 2F162E

■ 2F1B2E

■ 2F202F

■ 2F242F

■ 2F292F

■ 2F2E2F

■ 2F322F

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



13143C



2F082E



3A001B

Triad

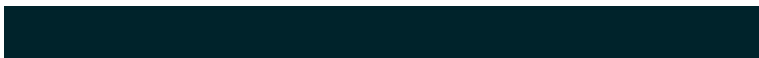
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2F082E



221800



00232B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



2F082E



082F09

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



002317



2F082E



0C1E00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



2F082E



300F00



002100



00203B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



2F082E



3B010B



002100



002325

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



2F082E



3D2E3D



09082F



1F151E



9E9E9E



1F1F1F

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



2F082E



3D003C



2F081B



171517



570054



D600D1

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



2F082E



3D003C



082F1C



171517



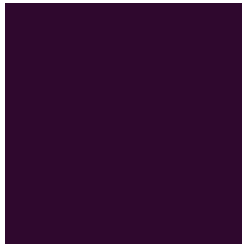
570054



D600D1

Previews

White Background



This preview shows how the Hex color 2F082E looks on a white background.

Color Contrast Check

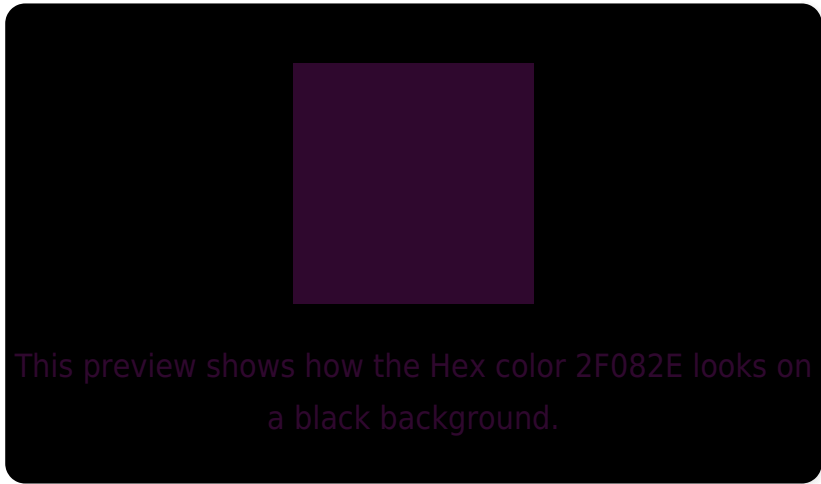
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

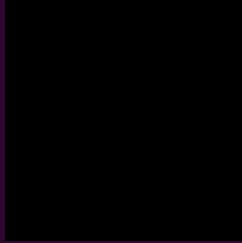
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 2F082E Background



This preview shows how black text looks on a background with the Hex color 2F082E.



This preview shows how white text looks on a background with the Hex color 2F082E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
2F082E

Protanopia
001A38

Deuteranopia
131B2B

Trichromacy



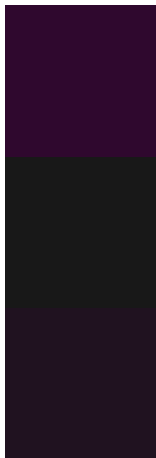
Original Color
2F082E

Protanomaly
111334

Deuteranomaly
1D142C

Tritanomaly
2D0F1D

Monochromacy



Original Color
2F082E

Achromatopsia
181818

Achromatomaly
201220

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F082E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #2F082E looks like.

```
.text, #text, p{  
    color:#2F082E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #2F082E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F082E
}
```

Border

The CSS property to change the border of an element to Hex 2F082E is called "border". The border property can be set on classes, ids or directly on the HTML element.

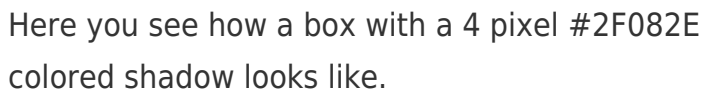
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2F082E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#2F082E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #2F082E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F082E; -webkit-box-shadow:4px 4px  
4px 4px #2F082E; box-shadow:4px 4px 4px  
4px #2F082E }
```

Background

The CSS property to change the background color of an element to Hex 2F082E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F082E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#2F082E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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